

01-14-02

Box-seq 1



Practitioner's Docket No. MWH-001US



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Anne Chew; R. Rex Denton; Karyn M. Bieglecki; Krishnan Nandabalan; J. Claiborne Stephens

For (title): HAPLOTYPES OF THE TNFRSF11A GENE

1. Type of Application

CERTIFICATION UNDER 37 C.F.R. sections 1.8(a) and 1.10*
(When using Express Mail, the Express Mail label number is **mandatory**;
Express Mail certification is optional.)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

☒ deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

37 C.F.R. section 1.8(a)

☐ with sufficient postage as first class mail.

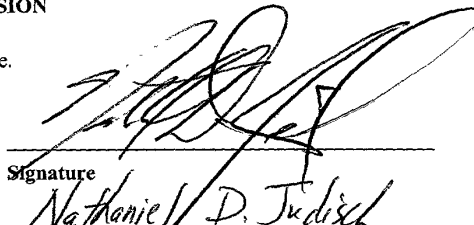
37 C.F.R. section 1.10*

☒ as "Express Mail Post Office to Address"
Mailing Label No. EI 594656967US
(mandatory)

TRANSMISSION

☐ transmitted by facsimile to the Patent and Trademark Office.

Date: 1/9/02


Signature
Nathaniel D. Judisch
(type or print name of person certifying)

***WARNING:** Each paper or fee filed by "Express Mail" **must** have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. section 1.10(b).
"Since the filing of correspondence under [section] 1.10 without the Express Mail mailing label thereon is

This transmittal is for a continuation-in-part (C-I-P) application.

2. Benefit of Prior U.S. Applications (35 U.S.C. sections 119(e), 120, or 121)

The CIP being transmitted claims the benefit of pending International Application PCT/US00/18803 filed July 10, 2000, which claims priority to U.S. Provisional Application Serial Number 60/143,020 filed on July 9, 1999.

3. Papers Enclosed

A. Required for filing date under 37 C.F.R. 1.53(b) (Regular) or 37 C.F.R. 1.153 (Design) Application

47 Page(s) of Specification

25 Page(s) of Claims

7 Sheet(s) of Drawing(s)--Formal

B. Other Papers Enclosed

1 Page(s) of abstract

5 Page(s) of declaration and power of attorney

3 Page(s) Transmittal of Information Disclosure Statement within Three Months of Filing

Form PTO/SB/08A (1 page) – 1 foreign patent document

Form PTO/SB/08B (2 page) – 12 documents

(1) Self-addressed postcard

4. Additional Papers Enclosed

Submission of "Sequence Listing," computer readable copy and statement pursuant to 37 CFR 1.821 (f).

5. Declaration or Oath

Enclosed

6. Inventorship Statement

The inventorship for all the claims in this application is the same.

7. Language

English

8. **Fee Calculation (37 C.F.R. section 1.16)**

Regular Application

| CLAIMS AS FILED | | | | | |
|--|--------------|---------------------|--------------|----------|-----------------------------------|
| Claims | Number Filed | Basic Fee Allowance | Number Extra | Rate | Basic Fee 37 CFR 1.16(a) \$760.00 |
| Total Claims (37 CFR 1.16(c)) | 34 | - 20 = | 14 x | \$18.00 | \$252.00 |
| Independent Claims (37 CFR 1.16(b)) | 16 | - 3 = | 13 x | \$78.00 | \$1,014.00 |
| Multiple Dependent Claim(s), if any (37 CFR 1.16(d)) | | | + | \$260.00 | \$0.00 |

Filing Fee Calculation

\$2,026.00

9. **Fee Payment Being Made at This Time**

Enclosed

Filing Fee

\$2,026.00

Total Fees Enclosed

\$2,026.00

10. **Method of Payment of Fees**

Charge Account No. 50-1293 in the amount of \$2,026.00.

A duplicate of this transmittal is attached.

11. **Authorization to Charge Additional Fees**

The Commissioner is hereby authorized to charge the following additional fees by this paper and during the entire pendency of this application to Account No. 50-1293.

(New Application Transmittal--page 3 of 4)

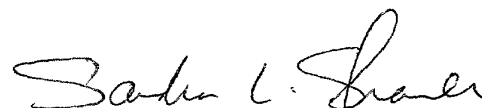
37 C.F.R. section 1.16(a), (f) or (g) (filing fees)

37 C.F.R. section 1.16(b), (c) or (d) (presentation of extra claims)

12. Instructions as to Overpayment

Credit Account No. 50-1293.

Reg. No.: 47,934
Tel. No.: 203-786-3468
Customer No.: 25106



Signature of Practitioner

Sandra L. Shaner
Genaissance Pharmaceuticals, Inc.
Five Science Park
New Haven, CT 06511

9- January - 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Chew, Anne; Denton, R. Rex; Bieglecki, Karyn; Nandabalan, Krishnan; and Stephens, Joel Claiborne

Title: Haplotypes of the TNFRSF11B Gene

Application No.: To be assigned

Group No.: 1632

Filed: 9 January 2002

Examiner: Joseph Weitach

For: Haplotypes of the TNFRSF11B Gene

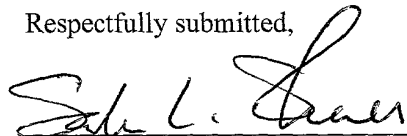
Assistant Commissioner for Patents
Patent and Trademark Office
Washington, D.C. 20231

STATEMENT ACCOMPANYING "SEQUENCE LISTING"
(37 C.F.R. 1.821 (f))

The undersigned hereby states upon information and belief that the information recorded in the computer readable form of the sequence listing is identical to the written (paper) sequence listing submitted with the application.

Respectfully submitted,

9-January-2002
Date



Sandra L. Shaner
Registration Number: 47,934
Genaissance Pharmaceuticals, Inc.
Five Science Park
New Haven, CT 06511
USA
Tel. No. 203-786-3468